



Drugs and Behavior
PSYO 335-001, Winter 2023
Faculty of Science Course Syllabus
Department of Psychology
January 9th-April 13th

Instructor: Dr. Lucia Caceres lucia.caceres@ubc.ca

Lecture Schedule: Asynchronous Online.

Exam Schedule: Synchronous Online.

Location: Online - Canvas

Lectures: Tuesdays and Thursdays: 11:00 – 12:30 pm.
Pdf lectures posted on Canvas 24hrs before next class.

Test Schedule:

Unit tests: **Synchronous on February 7th and March 14th.**

Final Exam: Scheduled by Registrar between April. 17th – 28th.

Office Location: LSC2321

Teaching Assistants:

Halle Wood

Parres Holliday

Sarah Livingstone

Parres Holliday

Caitlin Redmond

Email

hwood02@mail.ubc.ca

parres.holliday@ubc.ca

sarah105@mail.ubc.ca

parres.holliday@ubc.ca

caitli01@student.ubc.ca

Office Hours

Monday 11:00 am – 12:00 pm

Tuesday 2:00 pm – 3:00 pm

Wednesday 5:00 pm – 6:00 pm.

Thursday 2:00 pm – 3:00 pm

Friday 9:00 am – 10:00 am

LECTURE HOURS PER WEEK: 3 hrs.



Course Description

Cellular mechanisms of action, drug absorption, tolerance, addiction, withdrawal, and placebo effects. Classes of drugs studied will include alcohol, tranquilizers, nicotine, stimulants, opiates, marijuana, hallucinogens, antidepressants, and antipsychotics. **Course Prerequisites:** Two of PSYO 219, PSYO 220, PSYO 230, PSYO 241, PSYO 252, PSYO 270, PSYO 271, PSYO 298, PSYO 299 or 6 credits of 200-level Psychology.

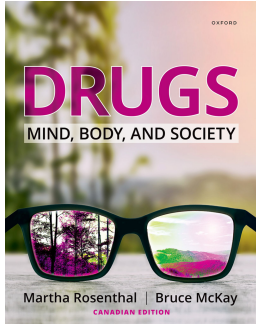
Course Materials

Exams will test knowledge based on the information taught in class.

Web links posted online on Canvas are only to provide context and help fill in any gaps in background knowledge.



Highly Recommended Textbook (but not required)



Drugs: Mind, Body, and Society
Rosenthal and McKay
ISBN-13: 9780199037995
Publication Year: 2023 | Oxford University Press | 800 pp.
Canadian Edition

All course material (videos, pdfs, etc) will be posted on Canvas

Course Assessment

Lecture Component: Tested material includes 1) readings, 2) lecture recordings. Grades are based on **Assessment questions (0.5% per lecture: 10%) and 3 Exams (Multiple choice, multi-select, interpreting images, short and long answer format. Content in the final is cumulative).**

Marking Scheme	Weight	Due/Evaluation dates
Midterm I	25 %	February 7 th , 2022
Midterm II	25 %	March 14 th , 2022
Cumulative Final	40%	TBD by Registrar
Assessment Lectures	10 %	Tuesday assignments due 5pm on Thursday Thursday assignments due 5pm on Saturday

Other course requirements

1. Timing and schedule

You will need time to work on course material. You will have opportunities to complete some course components on your own schedule. The due dates for each component will be clearly marked on Canvas.

2. Computer and Internet for submitting Assessment Questions.

Assignments will have a due date plus a “window of opportunity” (48 hrs) to give you enough time to complete them on time even if you have temporary technical problems. *For example*, an assignment due on Monday at 5pm will have a window of opportunity of 48hrs (2-days) to submit without penalty. However, **after this window of opportunity is missed a grade of zero will be assigned and not late assignments will be accepted.**

Postponing a test or assignment until the end of the availability window is risky, so it is better to submit early.



3. Office hours: on Zoom.

You can join office hours on Zoom. This software is available using your subscription to Office 365. Sign into login.microsoftonline.com with your @ubc.ca email address and password. Once inside *Microsoft Office Home* you'll see an installer icon for Zoom.

I will post the teams link for this course on the course calendar on Canvas.

Course Objectives

This course will provide students with a general understanding of the Psychological, Pharmacological, historical, legal, political, societal, and cultural aspects of drugs. It will examine the cellular and molecular mechanisms of drugs on brain changes after acute and prolonged exposure to the drug(s).

Learning outcomes:

By the end of the course, students should be able to:

1. List and describe the laws and policies of drugs use in Canada.
2. List and define the mechanism of psychopharmacology.
3. Describe the effect of drugs at the physiological, behavioral, and social level.
4. Describe the cellular and molecular basis of drug action and tolerance.
5. List and describe prevention and treatments for drug use and abuse.

Grading Policy.

Percentage (%)	
90–100	A+
85–89	A
80–84	A-
76–79	B+
72–75	B
68–71	B-
64–67	C+
60–63	C
55–59	C-
50–54	D
0–49	F (fail) ¹

NOTE: Grades are final at the end of term and cannot be “bumped up” with extra work.



Course Content: Tentative lecture topic guide

Week of...		Lecture	Lecture topic
Jan.	10-12	1-2	<ul style="list-style-type: none"> • Introduction to Drugs Part I • Introduction to Drugs Part II
	17-19	3-4	<ul style="list-style-type: none"> • Problematic Drug Use and Addiction • Drugs: Law and Policies
	24-26	5-6	<ul style="list-style-type: none"> • The Nervous System • Neurotransmitters and their receptors Part I
	31	7	<ul style="list-style-type: none"> • Neurotransmitters and their receptors Part II
Feb.	2	8	<ul style="list-style-type: none"> • Neurotransmitters and their receptors Part III <p style="text-align: center;"><i>– cut off for first midterm test –</i></p>
	7	-	Midterm I (Lectures 1- 8)
	9	9	<ul style="list-style-type: none"> • Neuropharmacology – How Drugs Work Part I
	14-16	10-11	<ul style="list-style-type: none"> • Neuropharmacology – How Drugs Work Part II • Stimulants: Cocaine and Amphetamine
	21-23		Winter Break
	28	12	<ul style="list-style-type: none"> • Hallucinogens
Mar.	2	13	<ul style="list-style-type: none"> • Opioids
	7-9	14-15	<ul style="list-style-type: none"> • Sedatives, Hypnotics, and Inhalants • Tobacco <p style="text-align: center;"><i>– cut off for second midterm test –</i></p>
	14	-	Midterm II (Lectures 9 - 15)
	16	16	<ul style="list-style-type: none"> • Caffeine
	21-23	17-18	<ul style="list-style-type: none"> • Alcohol • Cannabis
	28-30	19-20	<ul style="list-style-type: none"> • Drugs for Treating Psychological Disorders • Performance-Enhancing Drugs.
Apr.	4-6	21-22	<ul style="list-style-type: none"> • Over-the-Counter Drugs. • Prevention and Treatment of Drugs Use and Abuse
	11-13	-	<ul style="list-style-type: none"> • Review sessions / make-up classes due to weather
	17-28	-	<ul style="list-style-type: none"> • Final Exam Period (2-hrs, cumulative 1-22)



Course Policies

Email

When sending an email please make sure of the following:

1. Read the syllabus and check the Canvas page to determine if the information you seek is already available.
2. Enter the course number in the subject line (PSYO335).

Due dates. Each lecture ends with assessment questions. All Canvas material will be available for viewing throughout the length of the course, but the assessment questions **must be completed on their due dates.**

Lecture Assessment questions **are due at 5 pm 2-days after it is assigned.**

- A **Tuesday assessment questions** opens at 8 am and are **due at 5:00 pm on Thursday.**
- A **Thursday assessment questions** opens at 8 am and are **due at 5:00 pm on Saturday.**

Need more time? Assignments have a no-penalty "late" submission window of 48 hrs after their due date. However, they will permanently close on their end date (48 hrs after their due date). No assignments will be accepted after this end date has been reached.

- **Tuesday assessment questions** can be submitted with no penalty for up to **2 days (48 hrs) after its due date**, with an **End date/time: Saturday 5:00 pm.**
- **Thursday assessment questions** can be submitted with no penalty for up to **2 days (48 hrs) after its due date**, with an **End date/time: Monday 5:00 pm.**
- All assessment questions, whether they open on a Tuesday or Thursday, will **PERMANENTLY close for marks** on their **5:00 pm end date.** NO EXCEPTIONS!

Please don't leave assignments until the window is closing. **There are no late submission options and no marks after 5:00 pm of their end time.** Remember that assignments were due 2 days before the closing date. **This closing date is just an automatic extension for unexpected problems.**

Extended window of opportunity is meant to take care of temporary issues with a busy schedule, technology, internet, electricity, weather, and other minor issues.



Exams Must be Taken at the Scheduled Time.

- Religious observance may preclude attending classes or examination at certain times. In accordance with UBC Policy 65, students who wish to be accommodated for religious reasons must notify their instructors in writing at least two weeks in advance, and preferably earlier.
- As per UBC policy, all examinations must be completed during the scheduled course time (i.e., Tuesdays or Thursdays from 11:00 AM - 12:30 PM PST). Out of fairness to all students, there are no exceptions to this policy. All examinations will be delivered synchronously on Canvas during the scheduled class time.
- It is the responsibility of the student to ensure that any technical issues are reported to the teaching assistants **immediately** (please see emails on Pg. 1). **Please document the issue or technical concern via a screenshot.** You are **NOT** to use any search engines. You are also **NOT** to communicate with anyone about the exam during the schedule write time or after the examination – you are to work independently. If you violate these conditions, you have engaged in Academic Misconduct and will be subject to the consequences articulated in the Academic Integrity section.

Missed Midterm Exams:

If students have missed a final examination because of a medical condition or some unforeseen circumstance, they must submit this request within 48 hours of the missed examination and must include appropriate documentation to support the request.

Please note that no make-up exams are offered. If your reason for missing a midterm is approved the weight of your midterm will be transfer to the final exam.

Missed Final Exam:

Use of the self-declaration form during the **final exam** period is **not accepted** - students are advised to communicate directly with their instructor if they are sick and unable to write final examinations.

****Note that Final exams are scheduled by the Registrar and only the Dean's office can approve out of time exams and only for exceptional circumstances. Travel plans are not acceptable reasons for an out of time exam.**

Further information on Academic Concessions can be found under Policies and Regulations in the *Okanagan Academic Calendar* <http://www.calendar.ubc.ca/okanagan/index.cfm?tree=3,48,0,0>. Out-of-time examination forms can be found at (<http://ikbsas.ok.ubc.ca/students/undergrad/forms.html>) and must be sent to the Dean's office.



University Policies and Statements

Academic Integrity:

The academic enterprise is founded on honesty, civility, and integrity. As members of this enterprise, all students are expected to know, understand, and follow the codes of conduct regarding academic integrity. At the most basic level, this means submitting only original work done by you and acknowledging all sources of information or ideas and attributing them to others as required. This also means you should not cheat, copy, or mislead others about what is your work. Violations of academic integrity (i.e., misconduct) lead to the breakdown of the academic enterprise, and therefore serious consequences arise and harsh sanctions are imposed. For example, incidences of plagiarism or cheating may result in a mark of zero on the assignment or exam and more serious consequences may apply if the matter is referred to the President's Advisory Committee on Student Discipline. Careful records are kept in order to monitor and prevent recurrences. A more detailed description of academic integrity, including the University's policies and procedures, may be found in the Academic Calendar at <http://okanagan.students.ubc.ca/calendar/index.cfm?tree=3,54,111,0>.

UBC Okanagan Disability Resource Centre:

The Disability Resource Centre ensures educational equity for students with disabilities and chronic medical conditions. If you are disabled, have an injury or illness and require academic accommodations to meet the course objectives, please contact:

- Earllene Roberts (Diversity Advisor) at the Disability Resource Centre.
- 250.807.9263
- earllene.roberts@ubc.ca
- www.students.ok.ubc.ca/drc

Ombuds Office:

The Ombuds Office offers independent, impartial, and confidential support to students in navigating UBC policies, processes, and resources, as well as guidance in resolving concerns related to fairness please contact:

- UBC Okanagan Ombuds Office
- ombuds.office.ok@ubc.ca
- www.ubcsuo.ca/services-ombudsperson

UBC Okanagan Equity and Inclusion Office:

UBC Okanagan is a place where every student, staff and faculty member should be able to study and work in an environment that is free from discrimination and harassment. UBC prohibits



THE UNIVERSITY
OF BRITISH COLUMBIA

Okanagan Campus

discrimination and harassment on the basis of the following grounds: age, ancestry, colour, family status, marital status, physical or mental disability, place of origin, political belief, race, religion, sex, sexual orientation or unrelated criminal conviction. If you require assistance related to an issue of equity, discrimination or harassment, or to get involved in human rights work on campus, please contact:

The Equity and Inclusion Office.

- 250.807.9291
- equity.ubco@ubc.ca
- www.equity.ok.ubc.ca

Health & Wellness:

At UBC Okanagan health services to students are provided by Health and Wellness. Nurses, physicians, and counsellors provide healthcare and counselling related to physical, emotional/mental, and sexual/reproductive health concerns. As well, health promotion, education and research activities are provided to the campus community. If you require assistance with your health, please contact Health and Wellness for more information or to book an appointment. www.students.ok.ubc.ca/health-wellness

Additional Resources:

- *COVID-19*: <https://students.ok.ubc.ca/covid19/>
- *Sexual Violence and Prevention Office*: <https://svpro.ubc.ca>
- *The Aboriginal Programs and Services*: <https://students.ok.ubc.ca/aboriginal-students/>
- *International Programs and Services*: <https://students.ok.ubc.ca/international-students/>
- *The Pride Resource Centre*: <https://www.ubcsuo.ca/services-prc>